PATENT
Attorney Docket No. **FORS-06111**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Raymond F. Cracauer
Serial No.: 09/782,702
Filed: 02/13/01
Entitled: **Nucleic Acid Synthesizers**

Group No.: 1634
Examiner: Janell Taylor

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231, on **August 5, 2002.**

By: Mary Ellen Waite
Mary Ellen Waite

Sir or Madam:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

The following printed publications are referred to in the body of the specification:

- U.S. Patent No. 5,472,672 to Bennan on 12/5/95
- U.S. Patent No. 5,368,823 to McGraw *et al.* on 11/29/94
- U.S. Patent No. 5,935,527 to Andrus *et al.* on 8/10/99
- U.S. Patent No. 5,865,224 to Ally *et al.* on2/2/99
- WO99/65602

The following references were identified in a search provided by World Patent Services, Inc., Arlington VA. Primary Examiner Jill Warden was consulted by Rick Jordan of WPS for Class verfication and suggested Class 422, subclasses 63, 64, 65, 67, 81, 100, 102,

104, 129, 130, 131, 134, 188 and 189. Computer searching using the EAST system was also conducted to include the EPO and JPO collection.

- U.S. Patent No. 6,280,950 ;
- U.S. Patent No. 6,270,730 ;
- U.S. Patent No. 6,264,891 ;
- U.S. Patent No. 6,126,904 ;
- U.S. Patent No. 6,171,555;
- U.S. Patent No. 6,150,102;
- U.S. Patent No. 6,096,276;
- U.S. Patent No. 6,045,755;
- U.S. Patent No. 5,792,430;
- U.S. Patent No. 5,770,157;
- U.S. Patent No. 5,580,523;
- U.S. Patent No. 5,443,791;
- U.S. Patent Publication No. 2001/0022950;
- U.S. Patent Publication No. 2001/0007644;
- U.S. Patent Publication No. 2001/0001035; and
- U.S. Patent Publication No. 2001/0000723.

Applicants have become aware of the following printed publications which may be material to the examination of this application:

- U.S. Patent No. 3,917,455;
- U.S. Patent No. 4,353,989;
- U.S. Patent No. 4,483,964;
- U.S. Patent No. 4,517,338;
- U.S. Patent No. 4,598,045;
- U.S. Patent No. 4,598,049;
- U.S. Patent No. 4,744,037;
- U.S. Patent No. 4,837,159;
- U.S. Patent No. 5,053,454;
- U.S. Patent No. 5,112,575;

- U.S. Patent No. 5,262,530;
- U.S. Patent No. 5,298,259;
- U.S. Patent No. 5,437,979;
- U.S. Patent No. 5,462,748;
- U.S. Patent No. 5,466,608;
- U.S. Patent No. 5,503,805;
- U.S. Patent No. 5,762,881;
- U.S. Patent No. 5,789,162;
- U.S. Patent No. 5,874,554;
- U.S. Patent No. 5,885,837;
- U.S. Patent No. 5,981,733;
- U.S. Patent No. 6,057,424;
- U.S. Patent No. 6,165,717;
- U.S. Patent No. 6,175,006;
- U.S. Patent No. 6,177,554;
- U.S. Patent No. 6,225,061;
- U.S. Patent No. 6,329,210;
- U.S. Patent No. 4,401,796;
- U.S. Patent No. 4,689,405;
- U.S. Patent No. 4,734,363;
- U.S. Patent No. 4,950,745;
- U.S. Patent No. 5,047,524;
- U.S. Patent No. 5,112,962;
- U.S. Patent No. 5,132,418;
- U.S. Patent No. 5,149,798;
- U.S. Patent No. 5,264,562;
- U.S. Patent No. 5,264,566;
- U.S. Patent No. 5,324,831;
- U.S. Patent No. 5,514,789;
- U.S. Patent No. 5,518,651;
- U.S. Patent No. 5,548,076;

- U.S. Patent No. 5,616,700;
- U.S. Patent No. 5,620,852;
- U.S. Patent No. 5,639,873;
- U.S. Patent No. 5,646,267;
- U.S. Patent No. 5,652,358;
- U.S. Patent No. 5,668,266;
- U.S. Patent No. 5,668,268;
- U.S. Patent No. 5,700,919;
- U.S. Patent No. 5,703,218;
- U.S. Patent No. 5,703,223;
- U.S. Patent No. 5,723,599;
- U.S. Patent No. 5,726,300;
- U.S. Patent No. 5,736,626;
- U.S. Patent No. 5,789,162;
- U.S. Patent No. 5,821,058;
- U.S. Patent No. 5,840,841;
- U.S. Patent No. 6,313,284;
- U.S. Patent No. 5,541,314
- U.S. Patent No. 5,053,454
- WO91/13084
- WO98/10857
- WO98/36829
- WO98/39099
- WO98/57181
- User's Manual ABI 3900 High Throughput DNA Synthesizer, Applied Biosystems (2001)

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

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